

## RAW SEQUENCE LISTING ERROR REPORT

BIOTECHN. JOY  
SYSTEMS  
BRANCH



04C0 13-02-01

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/776,724  
Source: O/PE  
Date Processed by STIC: 2/28/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin2help@uspto.gov](mailto:patin2help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:  
<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/776,724

DATE: 02/28/2001  
TIME: 15:50:50

Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\1776724.raw

2 <110> APPLICANT: Rosen et al.  
4 <120> TITLE OF INVENTION: 64 Human Secreted Proteins  
6 <130> FILE REFERENCE: PZ011  
C--> 8 <140> CURRENT APPLICATION NUMBER: US/09/776,724  
9 <141> CURRENT FILING DATE: 2001-02-06  
11 <150> PRIOR APPLICATION NUMBER: 60/180,909  
12 <151> PRIOR FILING DATE: 2000-02-08  
14 <150> PRIOR APPLICATION NUMBER: 09/669,688  
15 <151> PRIOR FILING DATE: 2000-09-26  
17 <150> PRIOR APPLICATION NUMBER: 09/229,982  
18 <151> PRIOR FILING DATE: 1999-01-14  
20 <150> PRIOR APPLICATION NUMBER: 1998-07-15  
W--> 21 <151> PRIOR FILING DATE: PCT/US98/14613  
23 <150> PRIOR APPLICATION NUMBER: 1997-07-16  
W--> 24 <151> PRIOR FILING DATE: 60/052,661  
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W--> 27 <151> PRIOR FILING DATE: 60/052,872  
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W--> 32 <150> PRIOR APPLICATION NO: 1997-07-16  
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W--> 36 <151> PRIOR FILING DATE: 60/052,873  
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W--> 42 <151> PRIOR FILING DATE: 60/052,875  
44 <150> PRIOR APPLICATION NUMBER: 1997-07-22  
W--> 45 <151> PRIOR FILING DATE: 60/053,440  
W--> 47 <150> PRIOR APPLICATION NO: 1997-07-22  
W--> 48 <151> PRIOR FILING DATE: 60/053,441  
W--> 50 <150> PRIOR APPLICATION NO: 1997-07-22  
W--> 51 <151> PRIOR FILING DATE: 60/053,442  
53 <150> PRIOR APPLICATION NUMBER: 1997-08-18  
W--> 54 <151> PRIOR FILING DATE: 60/056,359  
W--> 56 <150> PRIOR APPLICATION NO: 1997-08-18  
W--> 57 <151> PRIOR FILING DATE: 60/055,725  
W--> 59 <150> PRIOR APPLICATION NO: 1997-08-18  
W--> 60 <151> PRIOR FILING DATE: 60/055,985  
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W--> 63 <151> PRIOR FILING DATE: 60/055,952  
W--> 65 <150> PRIOR APPLICATION NO: 1997-08-18  
W--> 66 <151> PRIOR FILING DATE: 60/055,989  
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W--> 69 <151> PRIOR FILING DATE: 60/056,361  
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W--> 72 <151> PRIOR FILING DATE: 60/055,726

Does Not Comply  
Corrected Diskette Needed

pp 125

<1507 is Application No:  
<1517 is Application filing date:

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/776,724

DATE: 02/28/2001  
TIME: 15:50:50

Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\1776724.raw

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 W--> 80 <150> PRIOR APPLICATION NO: 1997-08-18  
 W--> 81 <151> PRIOR FILING DATE: 60/055,683  
 83 <160> NUMBER OF SEQ ID NOS: 294  
 85 <170> SOFTWARE: PatentIn Ver. 2.0  
 88 <210> SEQ ID NO: 1  
 89 <211> LENGTH: 733  
 90 <212> TYPE: DNA  
 91 <213> ORGANISM: Homo sapiens  
 93 <400> SEQUENCE: 1  
 94 gggatccgga gcccaaatc tctgacaaaaa ctcacacatg cccaccgtgc ccagcacctg 60  
 95 aattccgggg tgccatcgatc gtcttcctt tcccccggaa acccaaggcc accctcatgaa 120  
 96 tctcccgatc tctgtacggatc aatcgatgtgg tgggtggatc aagccacggaa gaccctgggg 180  
 97 tcaatgttcaatc ctgttacggatc gacccgtgtgg aatgtcgatata tggccaaagaca aagccgggg 240  
 98 agggacgtatc caaacacggc taccgtgtgg tcaatgtggatc caccgttgcg caccaggact 300  
 99 gctgtggatc caacggatc aatgtggatc aatgtggatc aatgtggatc aatgtggatc 360  
 100 agaaaaaccat ctcacaaatc aatggggatc cccggaaaggcc acatgttgc acatgtggatc 420  
 101 catccggggatc tggatgtggatc aatggggatc tggatgtggatc aatggggatc 480  
 102 atccaaatc aatggggatc aatggggatc aatggggatc aatggggatc aatggggatc 540  
 103 ccacggcttc atcgatgtggatc tccggatgtggatc ctttttttttccatcacaatc aatggggatc 600  
 104 acaacggatc aatggggatc aatggggatc aatggggatc aatggggatc aatggggatc 660  
 105 acaacggatc aatggggatc aatggggatc aatggggatc aatggggatc aatggggatc 720  
 106 gactcttagatc gat 733  
 109 <210> SEQ ID NO: 2  
 110 <211> LENGTH: 5  
 111 <212> TYPE: PRT  
 112 <213> ORGANISM: Homo sapiens  
 114 <220> FEATURE:  
 115 <221> NAME/KEY: Site  
 116 <222> LOCATION: (3)  
 117 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acids  
 119 <400> SEQUENCE: 2  
 120 Trp Ser Xaa Trp Ser 5  
 121 1 5  
 123 <210> SEQ ID NO: 3  
 124 <211> LENGTH: 86  
 125 <212> TYPE: DNA  
 126 <213> ORGANISM: Homo sapiens  
 128 <400> SEQUENCE: 3  
 129 ggcgcctcgatc atttcccgatc aatcttggatc tcccccggaaat gattttccggaaatgttttc 60  
 130 cccggaaatatc ctggccatcc aatggat 86  
 133 <210> SEQ ID NO: 4  
 134 <211> LENGTH: 27  
 135 <212> TYPE: DNA  
 136 <213> ORGANISM: Homo sapiens  
 138 <400> SEQUENCE: 4

See page 1

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/776,724  
DATE: 02/28/2001  
TIME: 15:50:50

Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\1776724.raw

27

139 gggcgaatg ttttgcggc cctaggc  
142 <210> SEQ ID NO: 5  
143 <211> LENGTH: 271  
144 <212> TYPE: DNA  
145 <213> ORGANISM: Homo sapiens  
147 <400> SEQUENCE: 5  
148 ctcgatgtt cccggaaatc tagatttccc cggaaatgtt tcccccggat gattttcccg  
149 aaatatctgc ctttcattaaat agtcagccac catatgtcccg cccctaaactc cgcccatcc  
150 gcccccaacta cccggccaggat cccggccatcc tccggccatcat ggcgtactaa ttttttttat  
151 ttatgcggac gggggggccg ctccggccctc tgatgttcc cagaaggatgtt gaggaggctt  
152 ttttggggat ctatgtttt gaaaaaagct t  
155 <210> SEQ ID NO: 6  
156 <211> LENGTH: 32  
157 <212> TYPE: DNA  
158 <213> ORGANISM: Homo sapiens  
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161 gcgtctcgagg gatgcacgcgc atagaaccccc gg  
164 <210> SEQ ID NO: 7  
165 <211> LENGTH: 31  
166 <212> TYPE: DNA  
167 <213> ORGANISM: Homo sapiens  
169 <400> SEQUENCE: 7  
170 gggaaatctt gcgactcccc ggatccgcct c  
173 <210> SEQ ID NO: 8  
174 <211> LENGTH: 12  
175 <212> TYPE: DNA  
176 <213> ORGANISM: Homo sapiens  
178 <400> SEQUENCE: 8  
179 ggggacttcc cc  
182 <210> SEQ ID NO: 9  
183 <211> LENGTH: 73  
184 <212> TYPE: DNA  
185 <213> ORGANISM: Homo sapiens  
187 <400> SEQUENCE: 9  
188 gcgcccttcg ggggacttcc cccggggactt tccggggactt ttccatctg  
189 cccatccat tag  
192 <210> SEQ ID NO: 10  
193 <211> LENGTH: 256  
194 <212> TYPE: DNA  
195 <213> ORGANISM: Homo sapiens  
197 <400> SEQUENCE: 10  
198 ctcgggggat ctttccggg gactttccg ggactttccg ggatttcca tctggccatct  
199 caatgttgcgaa cccatccatcc tccggccctt aactccggcc atccggccctt taatccgcct  
200 catttgcggc catttgcggc cccatggctt actaatttt ttatattatg cagaggccga  
201 ggccgcctcg ggccttgcggc tattccggaa gtatgttggaa ggcttttttgg gggccctgg  
202 ctttgcggat  
205 <210> SEQ ID NO: 11  
206 <211> LENGTH: 558  
207 <212> TYPE: DNA

60  
120  
180  
240  
271  
32  
31  
12  
73  
60  
120  
180  
240  
250

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/776,724

DATE: 02/28/2001  
TIME: 15:50:50

Input Set : A:\P2011\_SeqList.txt  
Output Set: N:\CRF3\02282001\I776724.raw

208 <213> ORGANISM: Homo sapiens  
 210 <220> FEATURE:  
 211 <221> NAME/KEY: SITE  
 212 <222> LOCATION: (546)  
 213 <223> OTHER INFORMATION: n equals a,t,g, or c  
 215 <400> SEQUENCE: 11  
 216 gaatcgcca cgatgggc tcgatgttgc gattccgcgc ggtaaagca gccagtgc  
 217 aggtttttt ctgtatgtt cctggggctg ccggccggctt atgcatgg tgcgtggcc 60  
 218 gttttttatc tttccggctt cttactatgc ggtgtatgg ggggttaccc tgggggggt 120  
 219 gctttttatc tttccggatc cctgtttatgc agacatgtgc tagaaatgtc ttgttgc 180  
 220 gtgtatgg cttaaatctgtt atggccccc gggcccttgc tggtggccgc ttatgttgc 240  
 221 ggcatacgctt tttttttttt ggtttataatc cggacgttttgc gacatgtgc ttgttgc 300  
 222 aaatgttgc cttgtatgtt gggccatgtt ctgggtggcc accctggcc ttatgttgc 360  
 223 agatgtatgtt ttccatggc ttgtttttatc gtttttttttgc ttatgttgc 420  
 224 atatgtatgtt tttttttttt ttttttttttgc ttatgttgc ttatgttgc 480  
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 229 <211> LENGTH: 715  
 230 <212> TYPE: DNA  
 231 <213> ORGANISM: Homo sapiens  
 233 <400> SEQUENCE: 12  
 234 cggattttgc gtgttttttctt ctttttttttgc acocctcccccc atgtttttatc gggccccc 60  
 235 aaatataatccat atctggatgtt gactttttatc ctttttttttgc atgtttttatc aatggatgtt 120  
 236 gagggccatcc ctttttttttgc gtttttttttgc ttttttttttgc ttttttttttgc 180  
 237 ctgttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 240  
 238 atatgtatgtt gaaatgttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 300  
 239 ctgttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 360  
 240 ctgttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 420  
 241 agtccatgggg ggttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 480  
 242 ctttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 540  
 243 taaaatccatc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 600  
 244 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 660  
 245 atatgtatgtt aaatgtatgtt ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 715  
 248 <210> SEQ ID NO: 13  
 249 <211> LENGTH: 838  
 250 <212> TYPE: DNA  
 251 <213> ORGANISM: Homo sapiens  
 253 <400> SEQUENCE: 13  
 254 gagtttttttttgc cggccaaaaaa ctttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 60  
 255 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 120  
 256 catatgttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 180  
 257 atatgttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 240  
 258 ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 300  
 259 atatgttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc ttttttttttgc 360  
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/776,724

DATE: 02/28/2001  
TIME: 15:50:50

Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\I776724.raw

265	aggagatgat	gagcaaggac	tgtggctg	tattcacac	aacagggtt	tgattactat	720
266	cccgcaagg	aaagggtgt	tcttcttgc	tatcatcaa	ttatctatga	tgacctaa	780
267	gtttgattat	atgtgatgtt	ctaaccacaa	caataaaaaa	aaaaaaaaaa	aactcgaa	838
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271	<211>	LENGTH:	513				
272	<212>	TYPE:	DNA				
273	<213>	ORGANISM:	Homo sapiens				
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276	ctcgaggat	ttggcagacg	ggaaacaact	catgttttg	taaaggccta	gagaacat	60
277	atccatgtcc	tttccctttt	gccttgtat	tatcatat	ggcaattac	tggaaatgt	120
278	cggttctgc	caaaaggctg	ttttttgt	tggcacat	tttttgtt	ctctcggtt	180
279	gaatcttgc	tttagatgt	gacatgttg	agatctcag	aaccttca	actagaagat	240
280	catgttgatt	ggaaatcata	aatggggac	aaatggaaa	gagttactt	gaaatagtgc	300
281	tggagaccac	tgtgaccac	gaatgtca	acacgctgt	ccatctgt	tactatgg	360
282	aaatacattat	cttggaaatg	caacccttgg	gggtttgagg	ggaaagtct	ttgggaat	420
283	aattgcaaga	aaatattac	accctggaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	480
284	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	513
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288	<211>	LENGTH:	712				
289	<212>	TYPE:	DNA				
290	<213>	ORGANISM:	Homo sapiens				
292	<220>	FEATURE:					
293	<221>	NAME/KEY:	SITE				
294	<222>	LOCATION:	(565)				
295	<223>	OTHER INFORMATION:	n equals a,t,g, or c				
297	<400>	SEQUENCE:	15				
298	gaattcgca	cgactgtac	aggaccggag	aggaccggc	gtaacccgg	aacagacact	60
299	cccgccgcg	gcgcgcgcg	ccgcactgt	acggacccag	ccggaggct	tggccatggc	120
300	ggccgcgatc	gcactggc	tgtctgtgt	gtctggcgt	ctgtctgc	cggtgcagag	180
301	gcgtctcgag	cccgacgac	ccgcgcacca	ccatccacca	atcccggtt	gcacactgtc	240
302	aktgtggatc	ccctggccca	goatgtggat	ccacgtgtc	ggccatcacc	ccaaacccgg	300
303	cctgtgtcc	ctgtggccc	cgctggccct	gtggcccat	ctctgttgc	gacggccacg	360
304	cagccaccc	taatgtccgg	ctggggatgg	ctggcccat	tgacggacac	agacgcgttg	420
305	cagccgcgcg	cctccatcc	tgttacttgc	ccagaaatgg	gttccaaaaa	ctgaatccca	480
306	ccggactgtt	tttggagcaa	ccggacaccg	agtttcacc	tccaggrrt	ccatggaa	540
307	gcttcataatgg	agatggccca	tcctnactga	gtttaatggat	ggtggaggaa	cttgggttacc	600
308	cacaatgttgc	cttgggrat	caaaaaaaa	tattttactt	tagtttgg	cattaaatgc	660
309	atgtggatcc	aaatggaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	712
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313	<211>	LENGTH:	652				
314	<212>	TYPE:	DNA				
315	<213>	ORGANISM:	Homo sapiens				
317	<400>	SEQUENCE:	16				
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319	cgcacacgtt	ggcttgggg	ttccctgtact	gcacccatca	catcasctc	ctctagccct	120
320	ataatccatca	aaactttttcc	atgtactgtc	ccgcacgtt	atgtggggta	tgttgtat	180
321	ccctgggttc	actggggggc	atgtttggcc	atgtttgttg	tgtgtgtt	gcgcagggc	240
322	gttggatgg	ctgtgtgggg	cggtgacgc	ccggccaccc	tgtatggaaa	cactgttcca	300
323	ggcccgccgc	tcagccctgt	agaaggactt	ccctgtgtca	ctcaactata	catgttctca	360

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/776,724DATE: 02/28/2001  
TIME: 15:50:51Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\1776724.raw

L:8 M:270 C: Current Application Number differs. Replaced Current Application Number  
L:21 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:24 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:26 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:27 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:29 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:30 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:32 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:33 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:35 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:36 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:38 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:39 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:41 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:42 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:45 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:47 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:48 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:50 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:51 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:54 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:56 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
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L:59 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:60 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:62 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:63 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:65 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:66 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:68 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:69 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:71 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:72 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:74 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:75 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:77 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:78 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:80 M:288 W: Application Number is Repeated, <150> PRIOR APPLICATION NUMBER  
L:81 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD  
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11  
L:307 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15  
L:399 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19  
L:420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20  
L:489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23  
L:545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25  
L:566 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29

2/28/01

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/776,724DATE: 02/28/2001  
TIME: 15:50:51Input Set : A:\PZ011\_SeqList.txt  
Output Set: N:\CRF3\02282001\I776724.raw

L:662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29  
L:809 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33  
L:850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34  
L:877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35  
L:906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36  
L:948 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38  
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39  
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40  
L:1087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:1089 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:1090 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42  
L:1113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43  
L:1133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44  
L:1189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45  
L:1208 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46  
L:1233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47  
L:1251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47  
L:1375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51  
L:1423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53  
L:1449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:1515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60  
L:1724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1802 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67  
L:1812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67  
L:1813 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68  
L:1861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69  
L:1887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69  
L:1984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73  
L:2139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78  
L:2141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78  
L:2142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78  
L:2173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81  
L:2251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81  
L:2271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87  
L:2379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87  
L:4574 M:112 C: (48) String data converted to lower case,  
M:112 Repeated in SeqNo=191